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PTO/SB/21 (09-04)

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(to be used for all correspondence after initial filing)

Application Number	10/799,086
Filing Date	March 11, 2004
First Named Inventor	Nobuyuki Osaki
Art Unit	2131
Examiner Name	Unassigned
Attorney Docket Number	16869B-105700US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
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USPTO form SB08A (one page), Return Postcard |
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Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

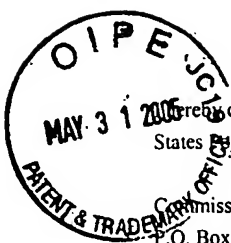
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Chun-Pok Leung		
Date	May 26, 2005	Reg. No.	41,405

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PATENT
Attorney Docket No.: 16869B-105700US
Client Reference No.: HAL 308

On MAY 27, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

Roger Hylton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Nobuyuki Osaki

Application No.: 10/799,086

Filed: March 11, 2004

For: METHOD AND APPARATUS FOR
CRYPTOGRAPHIC CONVERSION IN
A DATA STORAGE SYSTEM

Examiner: Unassigned

Art Unit: 2131

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.


As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Chun-Pok Leung
Reg. No. 41,405

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60499554 v1



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/799,086	
			Filing Date	March 11, 2004	
			First Named Inventor	Nobuyuki Osaki	
			Art Unit	2131	
			Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	16869B-105700US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	1	US 2005/0021986	01-27-2005	Graunke et al.	
	2	US 2004/0250097	12-09-2004	Cheung et al.	
	3	US 2003/0188178	10-02-2003	Strongin et al.	
	4	US 2003/0126451	07-03-2003	Gorobets	
	5	US 6,570,989	05-27-2003	Ohmori et al.	
	6	US 2001/0023484	09-20-2001	Ichimura	
	7	US 5,987,572	11-16-1999	Weidner et al.	
	8	US 5,742,686	04-21-1998	Finley	
	9	US 5,548,648	08-20-1996	Yorke-Smith	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
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